"AUSTRALIAN MINING" INDEX

1971

AUTHORS

Liddy, John C.	Jan 34
Potter, D.M., Aylett, R. and Smith, J.	Jan 42
Terry, Michael.	Jan 20
Young, Edmund.	Feb 46
Pollard, T.	Feb 51
Smith, C.D.B.	Feb 52
Singhal, R.K.	Feb 59
Rade, J.	Feb 62
Terry, Michael.	Mar 56
Liddy, J.C.	Mar 66
Rintoul, A.H.	May 43
Terry, Michael.	May 50
Singhal, R.K.	May 56
Liddy, John C.	June 66
Young, Edmund.	July 48
Liddy, John C.	July 50
Callaghan, R.P.	July 60
Harrison, James P.	Sept 79
Woodcock, J.T.	Sept 64
Terry, Michael.	Sept 84
Liddy, John C.	Oct 54
Harrison, James P.	Oct 68
Singhal, R.K.	Oct 76
Terry, Michael.	Oct 80
Klohn, Earle, J. and McManus, Kerry, J.	Nov 51
Lawrence, M.J.	Nov 62
Liddy, John C.	Nov 68
Liddy, John C.	Dec 56

ARTICLES

Automation of Spectrophotometers, by D.M. Potter, R. Aylett and J. Smith.	Jan 42
10,000 pound articulated tractor shovel.	Feb 57
Australian Mining's survey of metal prices 1966-1970.	Mar 73
Australasian IMM Conference in New Zealand.	Apr 64
Australian mining industry council's Fourth Annual Dinner.	May 54
Aluminium smelter in New Zealand.	July 57
Australian Phosphate Deposits. J.C. Liddy.	Oct 54
Bauxite-alumina project at Grove.	Dec 48
Communications and industrial relations.	Jan 46
Cold bonding of iron ore concentrates.	Mar 62
Control of Pollution from mine wastes, by Earle J. Klohn and Kerry J. McManus.	Nov 51
Competition for the Australian beach sand Industry, by M.J. Lawrence.	Nov 62
Crawler Drilling Rig.	Nov 67
Copper from mine tailings re-treating a million tons of waste.	Dec 64
Computerised weighing system, by W. Kruse.	Dec 67
Drill '70 convention.	Jan 52
Drilling & mining equipment from Tutt Bryant.	May 47
Development of the Prince Lyell orebody.	July 60
Eickhoff EV100 heading machine underground trials, by R.K. Singhal.	Feb 59
Environmental harmony.	Mar 52
Effective Clearance of Oil Pollution	Apr 73
Expanding iron ore mining at Iron Monarch.	Oct 62
Extracting iron ore from gravel.	Dec 55
Fluorspar in Australia, by John C. Liddy.	Jan 34
Finance and exploration deciding the value of an orebody, James P. Harrison.	Oct 68
Goonyella and Peak Downs open cut mines	June 60
High Capacity Wet Mix Concrete Spraying.	Apr 63
Increased demand for Amdel services.	Mar 55
Industrial buckets.	June 72

ARTICLES

Institute of quarrying.	Dec 63
Machine boring rectangular tunnels.	Jan 48
Mining In Fiji, by Michael Terry.	Jan 50
Management and mining engineers.	Feb 46
Mining in New Caledonia, by Michael Terry.	Mar 56
Michigan model 475 articulated tractor shovel.	Mar 61
Mining in Poland, by R.K. Singhal.	May 56
Mining industry sponsors environmental seminar.	June 52
Mineral processing progress in Australasia 1970, by J.T. Woodcock.	Aug 64
Mineral processing progress in Australasia 1970, by J.T. Woodcock.	Sept 64
Mining in New Zealand, by Michael Terry.	Oct 80
Miners' viewpoint on environment.	Nov 59
Mineralisation of the Malay-Papua Arc. Part 1. by John C. Liddy.	Nov 68
Mineralisation of the Malay-Papua Arc. Part 2. by John C. Liddy.	Dec 56
New Caterpillar equipment.	Jan 40
New chemical and engineering laboratory for CSIRO.	Mar 65
New tolls to cut exploration costs, by James P. Harrison.	Sept 79
New concept in transportation - low profile high utility trucks.	Oct 67
New Mineral laboratories for mining industries.	Oct 72
New bulk materials handling system, by R.K. Singhal.	Oct 76
Ore guides in exploration, by J.C. Liddy.	Mar 66
On-stream X-ray diffractometer.	Aug 78
Process & Engineering Techniques, by C.D.B. Smith.	Feb 52
Problems face oil explorers.	May 48
Prospectore need bushcraft, by Michael Terry.	May 50
Queensland University's new Mineral Research Centre.	Aug 83
Pilot plant for kaolin processing.	Oct 61
Symposium on Raise and Tunnel Boring.	Apr 51
Solvent Extraction - a hydrometallurgical route to copper metal, by A.H. Rintoul.	Ma

BOOK REVIEWS

Rock breaking seminar, by University of Old Dept of Mining and Metalurgical Engineering.	July 73
Duo-Chek check valve catalog, by Mission Valve and Pump Co.,	July 73
Skinner's Oil and Petroleum Year Book.	July 73
Geological Survey Research 1970.	July 73
Rock Weathering.	July 73
Studies in Tar Cracking.	Aug 95
Auto weighing system for rear dump trucks.	Aug 95
The problem of the Bowen Basin, by the Old Dept of Mines.	Aug 95
'Miners 1971 Catalog', by Miners, Newcastle, California, USA.	Aug 95
Finite element method in mining, by the Australian Coal Ind, Research Laboratories Ltd.	Aug 95
Stratigraphy and Palaeontology, by Mr. Campbell	Aug 95
Precious Stones and Minerals, by Mr. Bank	Aug 95
Geology of the Monto 1:250,000 Sheet area, by Old Department of Mines.	Sept 97
Cumberland Iron	Sept 97
Early Jurassic Miospores from the Helidon Sandstone, by Old Department of Mines.	Sept 97
"Mining Annual Review, by The Mining Journal Ltd.	Sept 97
'Copper Abstracts', by Copper and Brass Information Centre.	Sept 97
Allflex Conveyor Belt.	Sept 97
1:250,000 Scale Geological Series, by Bureau of Mineral Resources and Geophysics.	Sept 97
Metric Conversion for Australia, by Australian Government Publishing Service.	Sept 97
Intermet Bulletin, Published by Dept of Mining, Metallurgical and Fuel Engineering of the College of Mines and Mineral Industries.	Oct 93
Rhenium in New South Wales.	Oct 93
The Ore Minerals and their intergrowths, by Dr. Paul Ramdohr.	Oct 93
Rapid Excavation: Problems and Progress, by D.H. Yardley.	Oct 93
Detonics of High Explosives, by C.H. Johansson & P.A. Persson.	Oct 93
Publications Catalog 1970, Published by the Geological Survey of Western Australia.	Oct 93
Jane's World Mining, published by BPC Publishing Ltd.	Nov 83

BOOK REVIEWS

Optimum Location of Mining Facilities, by J. Zambo	Jan 71
Rock Drilling with Diamond, by R.G. Norling	Feb 81
Engineer Properties of Rocks, by I.W. Farmer	Feb 81
The Devonian Productoid Brachipod Faunas of Old, by R.G. McKellar	Feb 81
Mining Year Book BMR Publications, published annually by Walter R. Skinner	Feb 81
Disposal of Process Wastes, translated from German by Max Wulfing	Mar 89
Pneumatic and hydraulic cylinders, by Parker Hannifin (Aust) Pty Ltd.	Mar 89
Mineral processing and extractive metallurgy, London	Mar 89
Mining Annual Review, by Mining Journal	Mar 89
Industrial Radiography, by N.W.D. Chrimes	Mar 89
Practical Petroleum Engineers' Handbook, Fifth Edition, 1970, by Joseph Zaba, and W.T. Doherty	Apr 91
Stress measuring in rocks, by Australian Coal Industry Research Laboratories Ltd.	Apr 91
Gold Districts of California, by William B. Clark	Apr 91
Wollastonite, by R.W. Andrews	Apr 91
Conservation, by Peter D. Ellis	Apr 91
The Billion Dollar Windfall, by Morton Schulman	May 73
Report on waste disposal talks, by University of New South Wales	May 73
Quarrying, Opencast and Alluvial Mining, by John Sinclair	May 73
Rutley's Elements of Mineralogy, by H.H. Read	May 73
Records of the Geological Survey of NSW, by NSW Department of Mines	June 87
Northern Eromange Basin, by D.J. Casey	June 87
Changes in NSW coal industry, by Joint Coal Board	June 87
Ore Deposits, by R.A. MacDiarmid and C.F. Park Jnr.	June 87
Blowout Prevention Practical Drilling Technology Vol. 1, by W.C. Coins Jnr.	June 87
Wet gravity concentrator, by Carpco Research and Engineering.	July 73
Offshore Austraoic, by The Bank of New South Wales	July 73
Shell Industrial Chemicals, by Shell Chemical (Aust) Pty Ltd.	July 73

BOOK REVIEWS

Coal washing systems, published by the Australian Coal Industry Research Laboratories Ltd.	Nov 83
Dana's Manual of Mineralogy, by Cornelius S. Hurlbut Jnr.	Nov 83
Australia-Japan trade in metals and minerals, by Dr. Victor Subooz.	Nov 83
The Soviet Challenge in Base Metals, by Alexander Sutulov.	Dec 75
Solvent Extractions of Metals.	Dec 75
Fundamentals of Rock Mechanics, by J.C. Jaegar and N.G.W. Cook.	Dec 75
Bins and bunkers for handling bulk materials, by W. Reisner and M.V. Eisenhart Rothe.	Dec 75

EDITORIAL

A warning note?	Jan 33
Facing up to the environmental problem	Feb 45
Shipping costs and the mining industry	Mar 51
What mineral development can mean to a country.	Apr 49
Problems for petroleum exploration.	May 41
Minerals into Metals.	June 51
Law reform for the mining industry.	July 47
Metrication for mining.	Aug 63
Recruiting for the mining industry.	Sept 63
The environmental scene.	Oct 53
What of the future?	Nov 49
The mining engineer - a management man?	Dec 47